PTO/SB/05 (06-03) Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. FUJI 20.747 Attorney Docket No. UTILITY H. IIZUKA PATENT APPLICATION First Inventor **TRANSMITTAL** OPTICAL AMPLIFIER AND... Title EV332283292US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 69] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Reader Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies							
- Claim(s) - Abstract of the Disclosure	ACCOMPANYING APPLICATION PARTS							
4. Drawing(s) (35 U.S.C. 113) [Total Sheets19]  5. Oath or Declaration [Total Sheets4]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supproperties of the prior application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title, or in an Application Data Sheet under 37 specification following the title	Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Peliminary Amendment Citations  13. Preliminary Amendment  14. Preliminary Amendment  16. Certified Copy of Priority Document(s) (if foreign priority is claimed)  17. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  18. Other:  19. Assignment Papers (cover sheet & document(s))  19. Information Disclosure  19. Copies of IDS  19. Copies of IDS  19. Citations  19. Cita							
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
— Customer Number.	OR Correspondence address below							
Name								
Address								
,	State Zip Code							
Country	elephone Fax							
Name (Print/Type) Thomas J. Bean	Registration No. (Attorney/Agent) 44,528							
Signatura	Date							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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CEE TO A NOMITTAL		Cor			Complet	mplet if Known			
FEE TRANSMITTAL		Applic	Application Number						
for FY 2004		Filing Date							
	First Named Inventor		tor H. IIZU	H. IIZUKA					
Effective 10/01/2003. Patent fees are subject to annual revision.		Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			<del></del>		<del></del> -		
TOTAL AMOUNT OF PAYMENT (\$) 1,628.00						20.747			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	`	ree Fee Fee Fee Foo Description							
Deposit Account 50-1290		e (\$)			n	Fee Paid			
Number	1051		2051 65 Surcharge - late filing fee or oath						
Deposit Account Katten Muchin Zavis Rosenman	1052	50	2052		Surcharge - late cover sheet	charge - late provisional filing fee or er sheet			
Name The Director is authorized to: (check all that apply)	1053		1053			-English specification			
Charge fee(s) indicated below Credit any overpayments		2 2,520 1812 2,520 For filing a requ				•			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting put Examiner actio		r prior to	<u>  </u>	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	05 1,840* 1805 1,840* Requesting			Requesting pul Examiner action		R after		
FEE CALCULATION	1251	110	2251	55	Extension for r	eply within fire	st month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for r	eply within se	cond month		
Large Entity Small Entity	1253		2253	475	Extension for r	eply within thi	ird month	<del></del>	
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254		Extension for r				
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1,005	Extension for r	eply within fift	th month	<del></del>	
1002 340 2002 170 Design filing fee	1401		2401		Notice of Appe				
1003 530 2003 265 Plant filing fee	1402		2402		Filing a brief in		n appeal		
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403	1,510	2403		Request for ora	-	ise proceeding		
	1452		2452			on to institute a public use proceeding on to revive - unavoidable			
SUBTOTAL (1) (\$) 770.00		1,330	2453			ion to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501			y issue fee (or reissue)			
Ext <u>ra Claims below Fee Paid</u>	1502	480	2502	240	Design issue for	ee			
Total Claims 32 -20** = 12 x 18 = 216   Independent 10 -3** = 7 x 86 = 602	1503		2503	320	Plant issue fee	•			
Claims 10 13 - 1002   Nultiple Dependent	1460		1460		Petitions to the				
Large Entity   Small Entity	1807		1807		Processing fee				
Fee Fee Fee Fee Description	1806		1806		Submission of Recording each			1000	
Code (\$)	8021		8021	-	property (times	number of p	roperties)	40.00	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submis (37 CFR 1.129	g a submission after final rejection CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		each additional invention to be nined (37 CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	180	1 770	2801	385	•	* *	mination (RCE)		
1205 18 2205 9 "Reissue claims in excess of 20	1802	900	1802	900	Request for e		mination		
and over original patent	of a design appli					piicauon			
SUBTOTAL (2) (\$) 818 **or number previously paid, if greater; For Reissues, see above		Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Thomas J. Bean	T	Registration No. 44 528						<del>.</del>	
Signature + Ben-		(Attornev/	Agent)			Date 11/17/2003			

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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